From: J. Stuart - NOAA Federal <j.stuart@noaa.gov>

Sent:Tuesday, May 14, 2019 11:00 AMTo:Garwin Yip - NOAA FederalSubject:Re: ROC on LTO Delta section

Finishing up addressing Rosalie's comments to the text. Based on email exchanges from Joe yesterday to the group - not sure if effects tables will only be in the I&S section only or in both effects sections and I&S. However will do the effects tables for incorporation into the Delta section after all comments to the text are completed.

On Tue, May 14, 2019 at 10:52 AM Garwin Yip - NOAA Federal <<u>garwin.yip@noaa.gov</u>> wrote: You're working on finishing addressing Rosalie's comments. That includes effects tables, right?

I'm not sure what all you said means, especially "Reclamation didn't see fit to provide that information to us in the BA." The question is whether construction of the temporary ag barriers is part of the PA or not. Sounds like "no."

Hasn't the temporary ag barriers construction, operation, or both) been part of the PA all along? Surprising to me to have that conversation now, and not months ago, and that you're drafting the analysis now.

Programmatic sounds right for the construction aspect.

Please make sure to coordinate with me some time before tomorrow afternoon (I'm on leave Thursday and Friday) about what you're working on, what you have left to do, where your stuff is, coordination with Barb so there's no/limited version control issues, etc. We don't want another March 25-like phone call.

-Garwin-

Garwin Yip

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On Tue, May 14, 2019 at 6:34 AM J. Stuart - NOAA Federal <<u>i.stuart@noaa.gov</u>> wrote:

Finishing up with Rosalie's comments. Spoke with Jacob McQuirk yesterday afternoon. He would be "surprised" if we had enough information to cover construction of the barriers, Although DWR provided copious information regarding the construction of the barriers to Reclamation, along with operational impacts, Reclamation didn't see fit to provide that information to us in the BA. Sound familiar? Jacob also said they expect to have to re-initiate with the Corps for in-water construction, go to the Regional Board for their water quality certification, and consult with CDFW when the current permits expire for take and streambed alterations. The first permit expires in 2021, so the re-initiation of barrier construction will have to occur by then. Jacob also indicated that they are working on permanent operable barrier concepts that will allow for daily operations, with input from us and the other agencies.

I will craft my south Delta ag barriers section to indicate that operational impacts are covered, as we have the DWR reports on survival and predation through the barriers, but there is insufficient information to provide coverage for the actual construction. That will be a "programmatic" consultation to be completed when they start the process of getting their permits for installation of the barriers from the other state and federal agencies.

Thoughts?

Jeffrey S. Stuart, M.S. *Fishery Biologist*

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